


<b>Search Notes</b>  	<b>Application/Control No.</b>  10520856	<b>Applicant(s)/Patent Under Reexamination</b>  SAKAMOTO ET AL.
	<b>Examiner</b>  Zimmermann, John P	<b>Art Unit</b>  2809

SEARCHED			
Class	Subclass	Date	Examiner
347	69	5/21/2007	Zimmermann

SEARCH NOTES		
Search Notes	Date	Examiner
Spoke to Examiner Pham regarding potential restriction he agreed	12/15/2006	Zimmermann
Spoke to SPE Assouad to verify completed lack of unity restriction requirement write-up	12/18/2006	Zimmermann
Spoke to Applicant's Attorney requesting an election of Group I or II	1/11/2007	Zimmermann
Received Applicant's election of Group I	1/16/2007	Zimmermann
Performed an Inventor Search using EAST and US databases for SAKAMOTO	1/17/2007	Zimmermann
Considered IDS documents	1/17/2007	Zimmermann
Performed Inventor Searches using EAST and US databases for SAGARA, KAKIWAKI, and MATOBA	1/18/2007	Zimmermann
Performed broad keyword search using EAST and all databases	1/18/2007	Zimmermann
Performed broad keyword search and reduced size by combining with 347 Class	1/18/2007	Zimmermann
Performed related Inventor Searches using EAST on EPO and JPO	1/19/2007	Zimmermann
Performed keyword search on related inventor results using EAST on EPO and JPO	1/19/2007	Zimmermann
Spoke with SPE Assouad, verified 102 and 103 prior art references, no double patenting	1/22/2007	Zimmermann
Performed Inventor Searches using PALM	1/24/2007	Zimmermann
Recovered a machine translation of JP05-092561 A	1/24/2007	Zimmermann
Consulted Examiner's Pham, Huffman and Mruk for further search assistance	5/16/2007	Zimmermann
Keyword search in Class 347/40, 54, 58, 68, 70 & 71 necessitated by amendment	5/16/2007	Zimmermann
Updated search	5/18/2007	Zimmermann
Citation Searched US 7,156,503 and found US 6,547,375 of importance	5/21/2007	Zimmermann
Searched Entire 347/69 class/subclass	5/21/2007	Zimmermann
Discussed Examiners Amendment and Allowance with PE Assouad	5/30/2007	Zimmermann
Spoke to Applicant's Attorney regarding Examiner's Amendment towards allowance	5/30/2007	Zimmermann
Searched Interference using Claim 1 specifically Classes 347 \$ 310&	5/31/2007	Zimmermann
Received Applicant's agreement regarding Examiner's Amendment towards allowance	6/7/2007	Zimmermann

## INTERFERENCE SEARCH

Class	Subclass	Date	Examiner
347	10, 54, 57, 58, 70, 72	5/31/2007	Zimmermann
310	328, 365	5/31/2007	Zimmermann